

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

3/17/11

Stephen Gilpatric  
Assistant District Attorney  
Middlesex County

Dear ADA Gilpatric:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers  
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Drug Powder Analysis Forms with chemist's hand notations
- 4) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Kate Corbett and the GC/MS analyses of these items were completed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Renczkowski".

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: CBS, KAC

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

DRUG RECEIPT

City or Department: MADW P.D. Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Sgt Frank W. SPINALE

Defendant(s) Name (last, first, initial)  
[REDACTED]

To be completed by Lab Personnel  
Gross Weight      Lab Number

Description of Samples		
5 BAGS Brown powder	5.16 gm	<span style="background-color: black; color: black;">[REDACTED]</span>
2 BAGS Brown powder	4.10 gm	<span style="background-color: black; color: black;">[REDACTED]</span>

Received by:

Date:

7-16-09

No. [REDACTED]

Date Analyzed:

2-25-10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 5 Cont: pb

Date Rec'd: 07/16/2009

No. Analyzed: 1

Gross Wt.: 5.16

Net Weight: 0.13g

# Tests: 5/0AC

DDTR

Prelim: Heroin

Findings:

Heroin

No. [REDACTED]

Date Analyzed:

2-25-10

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 07/16/2009

No. Analyzed: 1

Gross Wt.: 4.10

Net Weight: 0.129

# Tests: 5KAC

• 2D01R

Prelim:

Heroin

Findings:

Heroin

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Madden

ANALYST

KAC

No. of samples tested:

Evidence Wt.

OK

**PHYSICAL DESCRIPTION:**

5 similar pbs containing  
tan powder

double bagged

Gross Wt (5): 1.5585g

Gross Wt (1): 0.2454g

Pkg. Wt: 0.1139g

Net Wt: 0.1315g

**PRELIMINARY TESTS****Spot Tests**

Cobalt \_\_\_\_\_ +  
Thiocyanate ( ) \_\_\_\_\_ +  
Marquis \_\_\_\_\_ +  
Froehde's \_\_\_\_\_ +  
Mecke's \_\_\_\_\_ +

**Microcrystalline Tests**

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

**OTHER TESTS**

\_\_\_\_\_  
\_\_\_\_\_

**PRELIMINARY TEST RESULTS**

RESULTS Heroin  
DATE 2/19/10

**GC/MS CONFIRMATORY TEST**

RESULTS Heroin  
MS OPERATOR DJR  
DATE 2/25/10

# DRUG POWDER ANALYSIS FORM

SAMPLE [REDACTED]

AGENCY Malden

ANALYST RIAC

No. of samples tested: 1

Evidence Wt. OK

PHYSICAL DESCRIPTION:

2 Similar pbs containing  
tan powder

Gross Wt (2): 0.5212g

Gross Wt (1): 0.2153g

Pkg. Wt: 0.0873g

Net Wt: 0.1278g

double bagged

PRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ( ) +  
Marquis +  
Froehde's +  
Mecke's +

Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

OTHER TESTS

\_\_\_\_\_

PRELIMINARY TEST RESULTS

RESULTS Heroin  
DATE 2/19/10

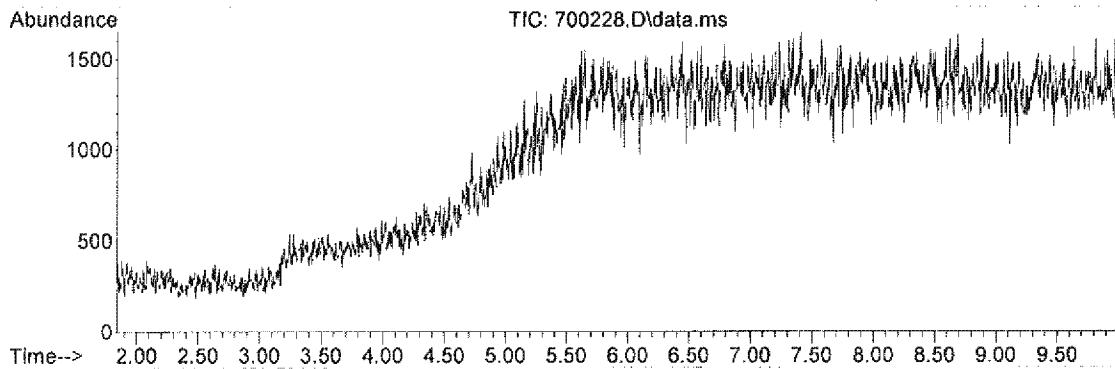
GC/MS CONFIRMATORY TEST

RESULTS Heroin  
MS OPERATOR DJR  
DATE 2/25/10

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700228.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 16:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

✓DJR  
3-17-11



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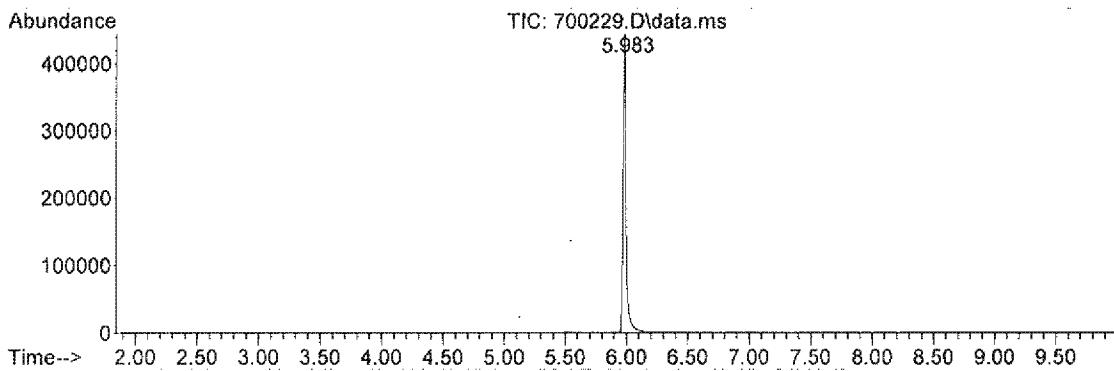
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700229.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 16:42  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



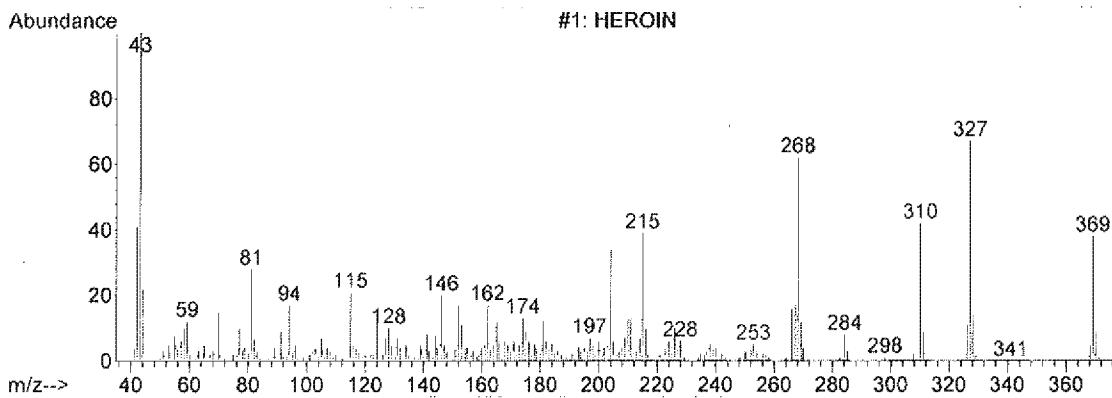
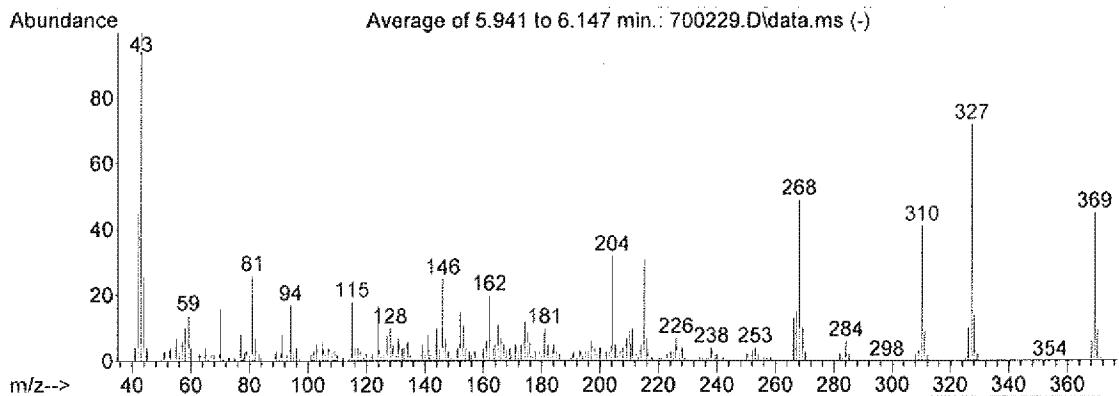
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5.983	699411	100.00	100.00

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700229.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 16:42  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 29  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

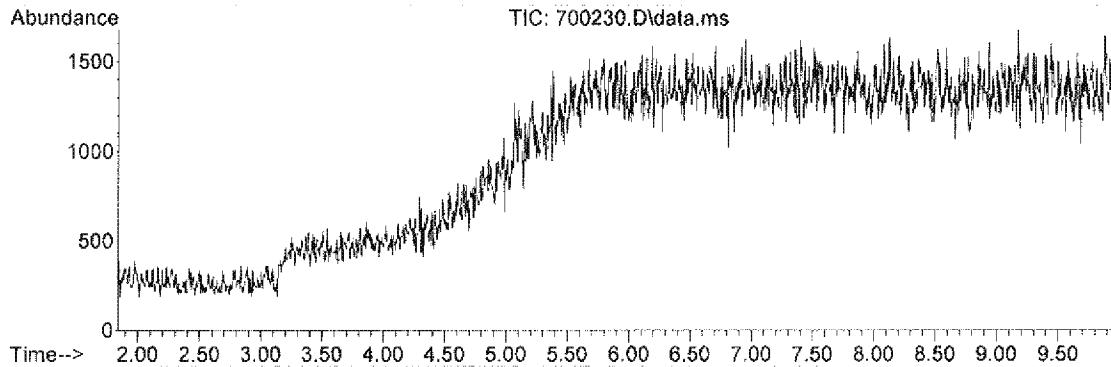
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700230.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 16:54  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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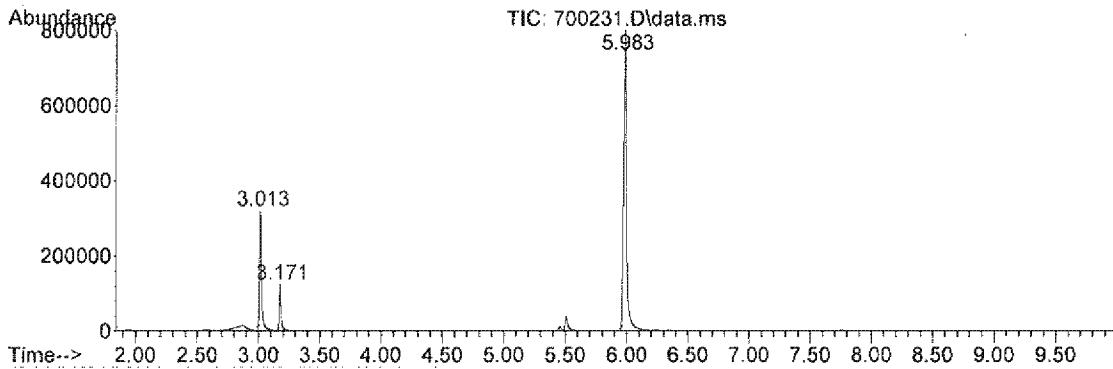
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700231.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



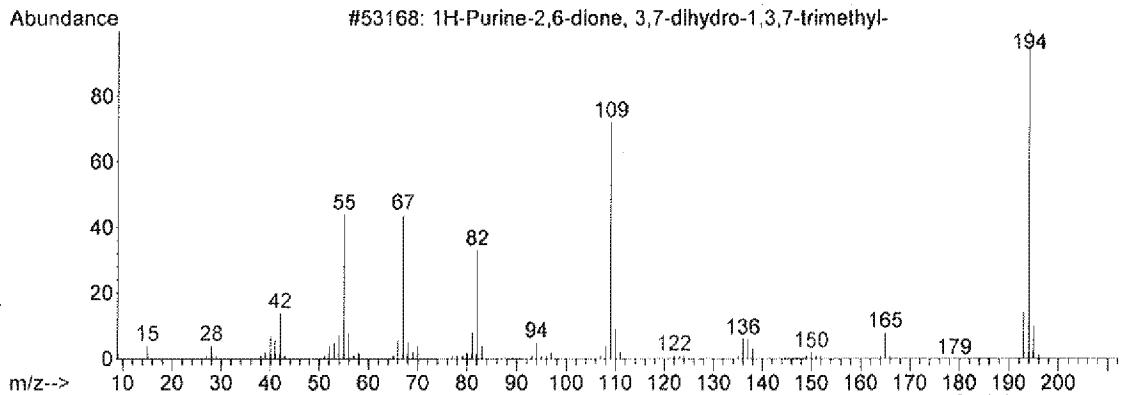
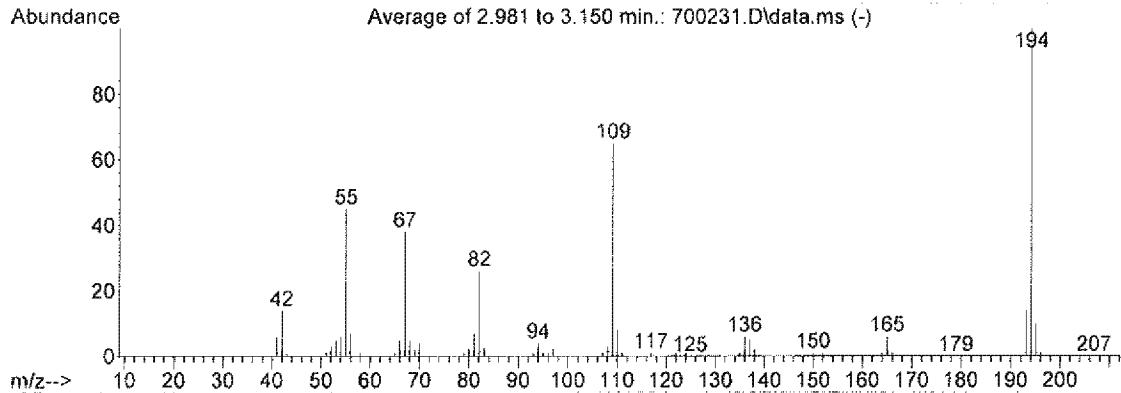
Ret. Time	Area	Area %	Ratio %
3.013	383283	21.61	30.42
3.171	130353	7.35	10.34
5.983	1260133	71.04	100.00

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700231.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.01	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97

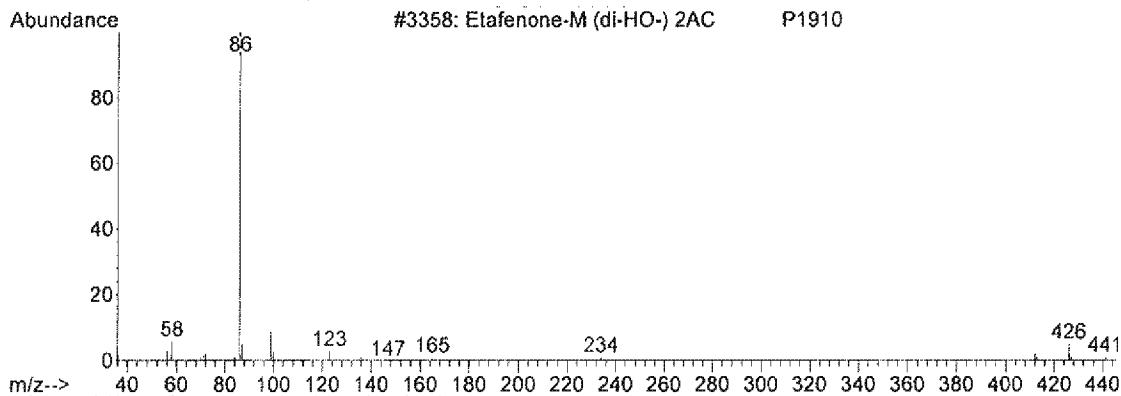
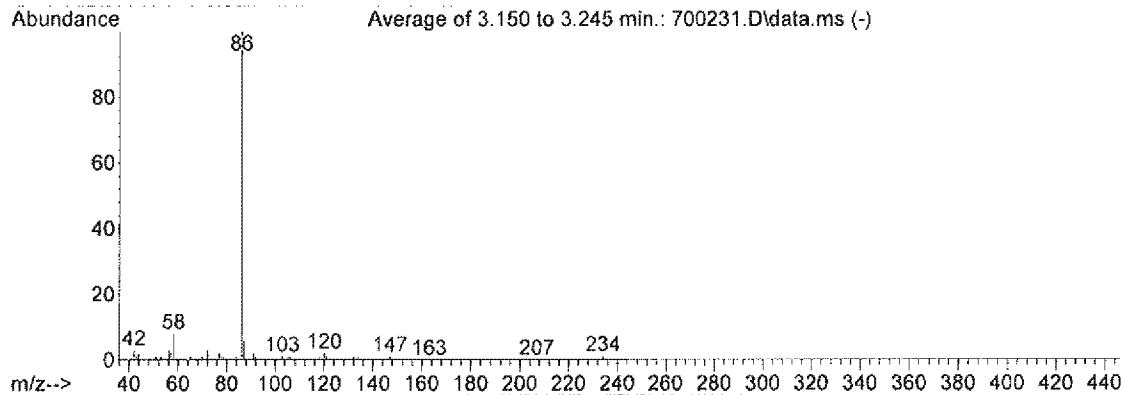


## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700231.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.17	C:\Database\PMW_TOX2.L		
		Etafenone-M (di-HO-) 2AC	000000-00-0	64
		Drofenine	001679-76-1	40
		Etafenone-M (HO-) isomer-2 AC	000000-00-0	40

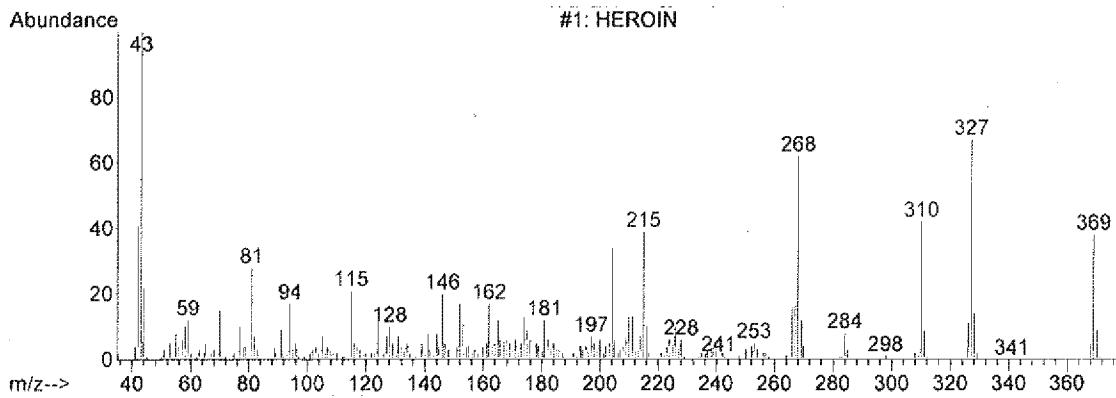
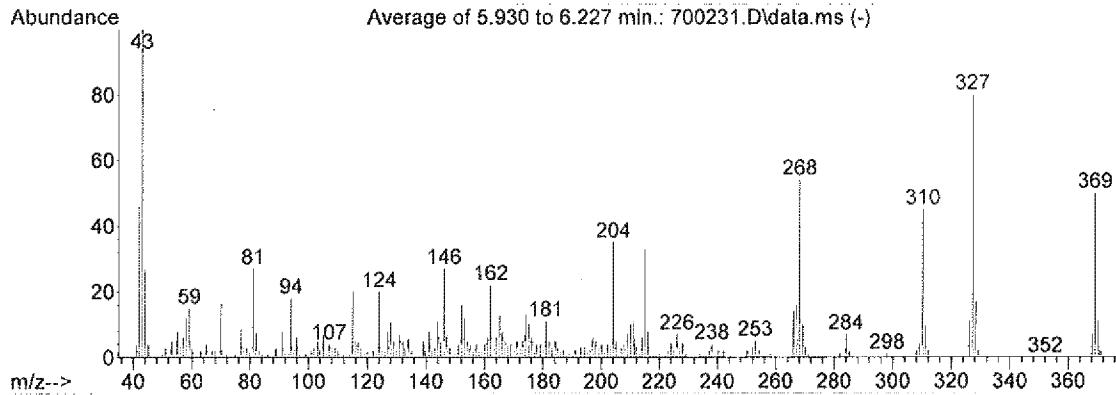


## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700231.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:07  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 31  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

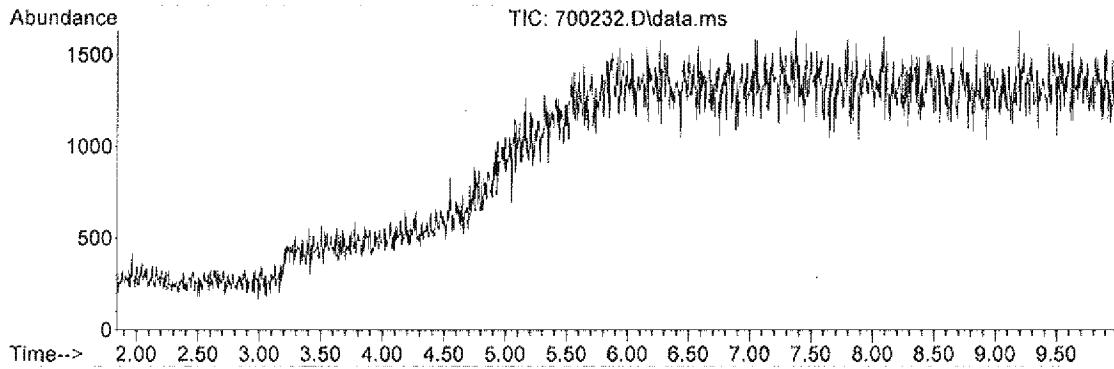
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700232.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:20  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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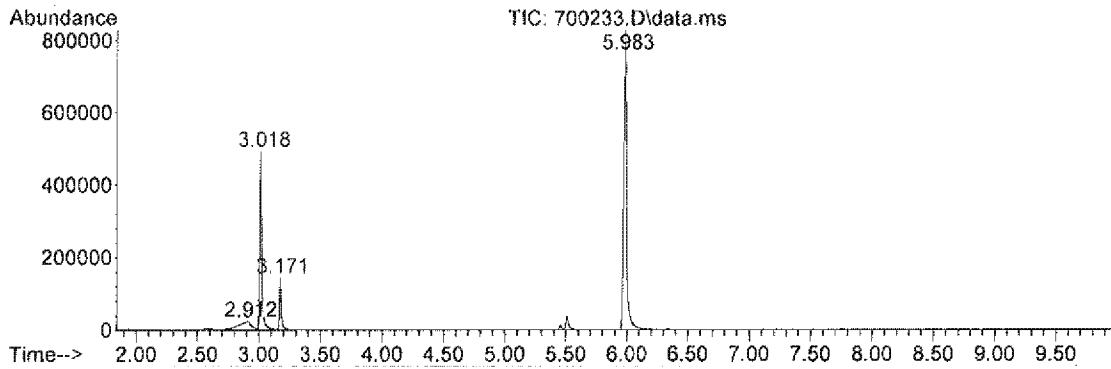
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700233.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:32  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



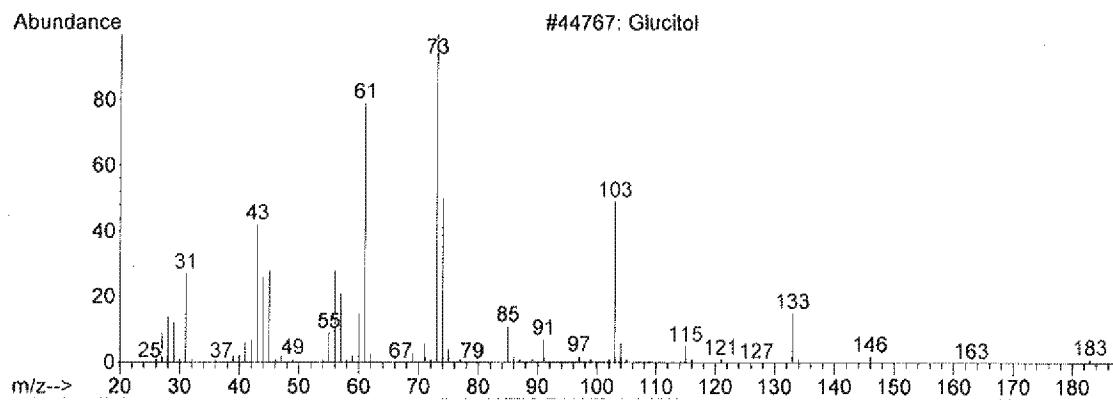
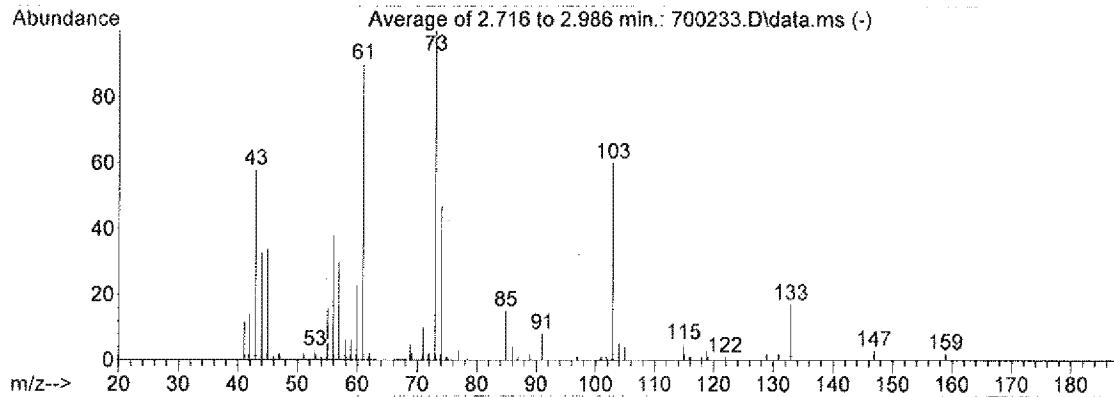
Ret. Time	Area	Area %	Ratio %
2.912	149718	7.05	11.92
3.018	571430	26.91	45.49
3.171	145816	6.87	11.61
5.983	1256217	59.17	100.00

## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700233.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:32  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.91	C:\Database\NIST05a.L		
		Glucitol	026566-34-7	90
		Sorbitol	000050-70-4	86
		D-Mannitol	000069-65-8	72

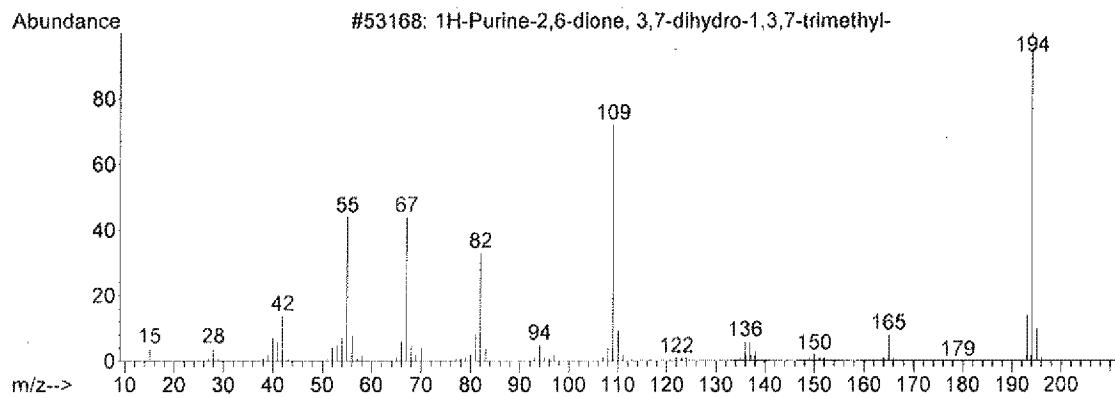
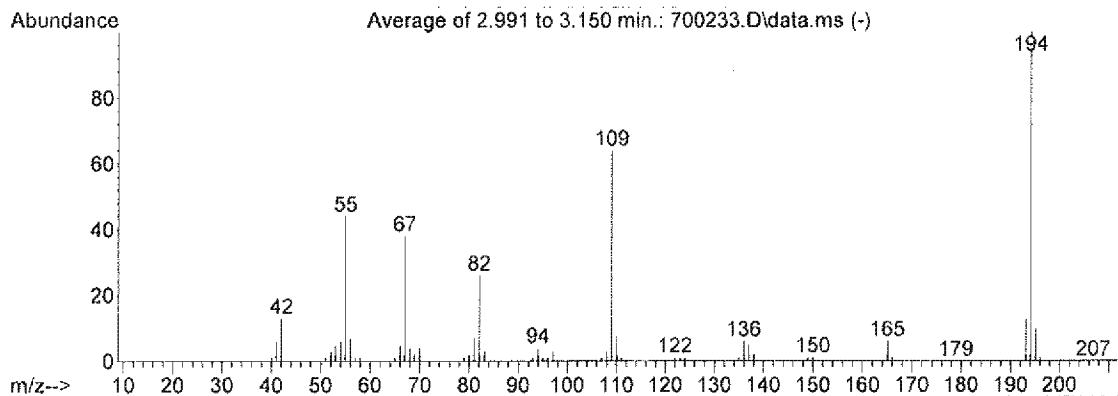


## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700233.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:32  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.02	C:\Database\NIST05a.L		
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	98
		1H-Purine-2,6-dione, 3,7-dihydro-1,	000058-08-2	97

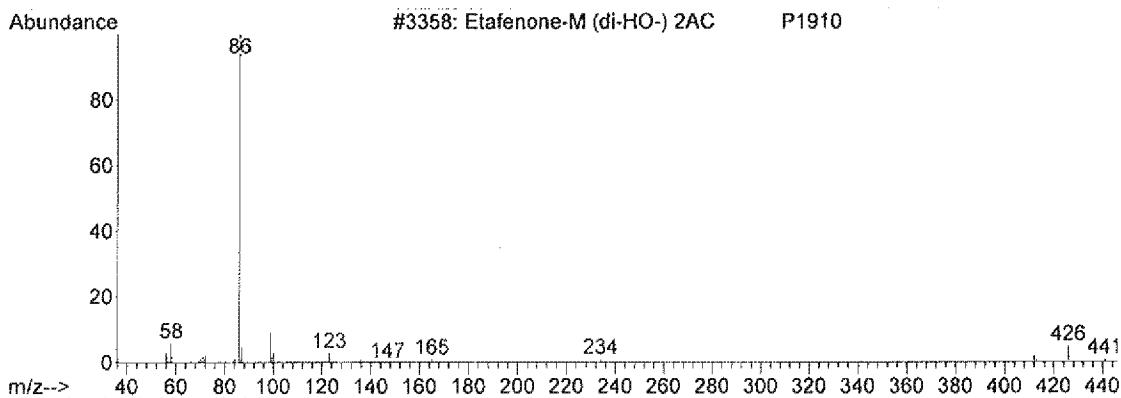
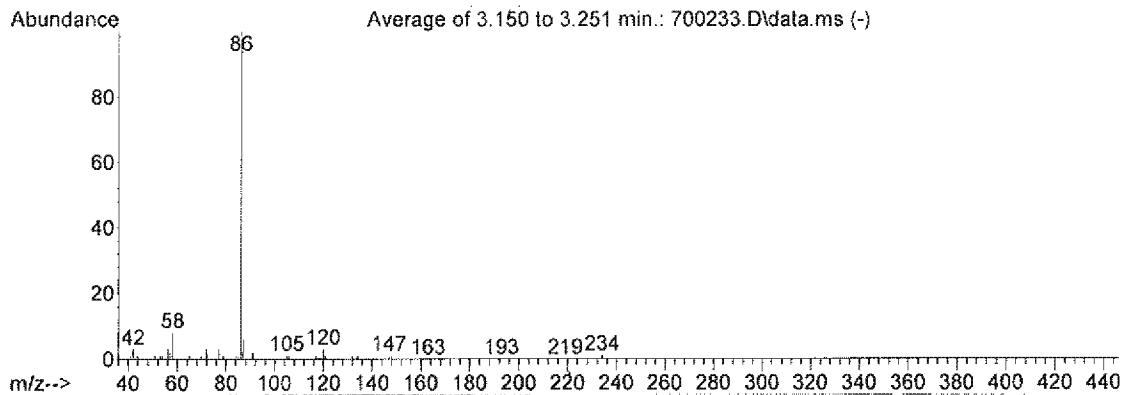


## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700233.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:32  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.17	C:\Database\PMW_TOX2.L		
		Etafenone-M (di-HO-) 2AC	000000-00-0	78
		Etafenone-M (HO-) isomer-2 AC	000000-00-0	56
		Etafenone-M (HO-) isomer-1 AC	000000-00-0	40

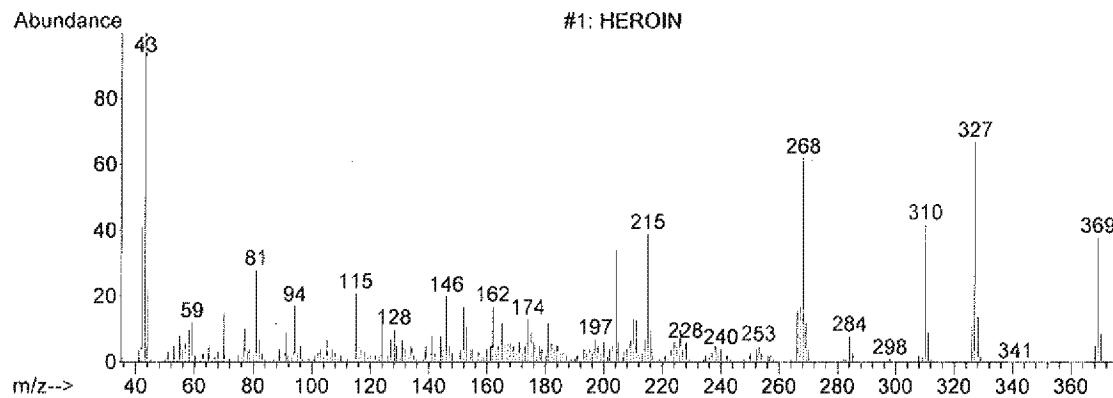
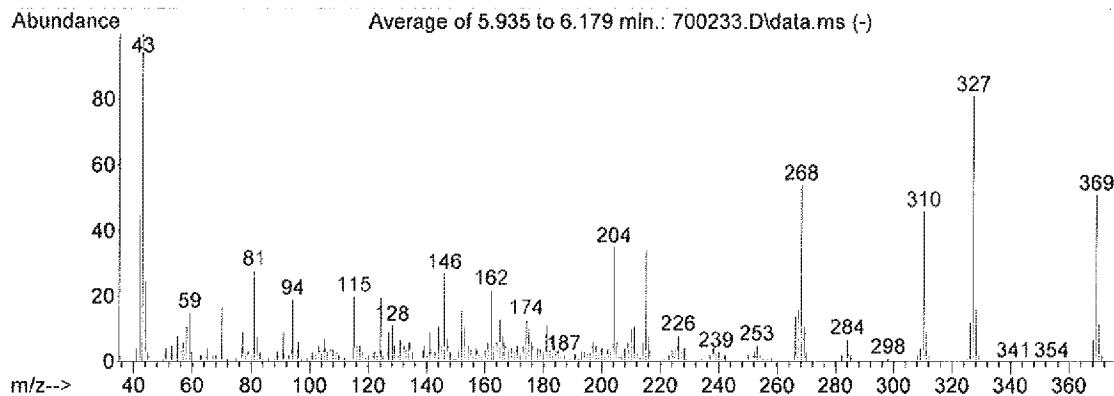


## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700233.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 17:32  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 33  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

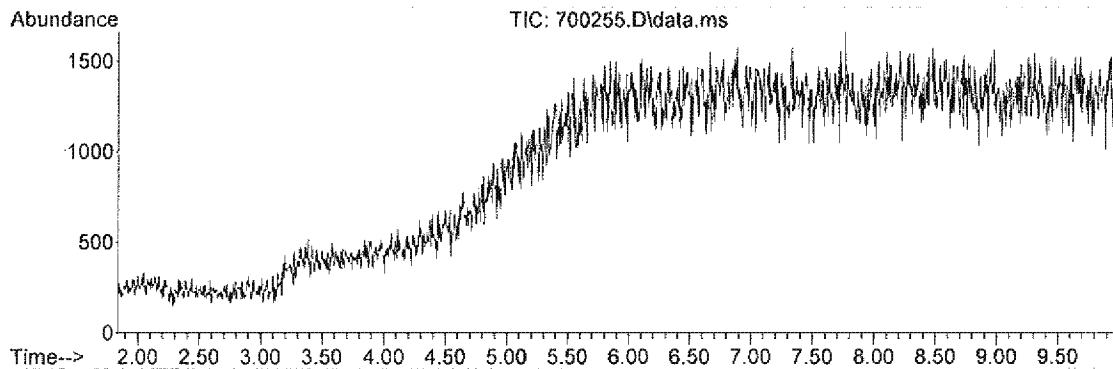
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99



## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700255.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 22:11  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

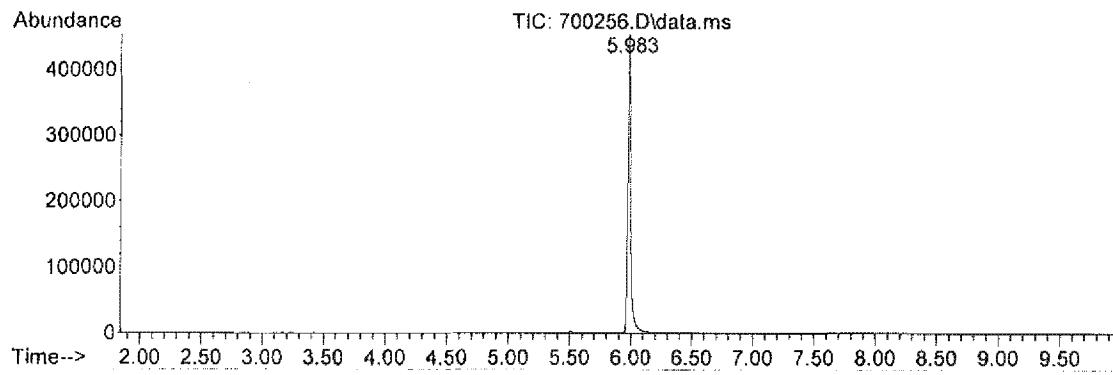
Area Percent / Library Search Report

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700256.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 22:24  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 56  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
5.983	705509	100.00	100.00

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## Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\02\_23\_10\700256.D  
Operator : DJR  
Date Acquired : 23 Feb 2010 22:24  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 56  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.98	C:\Database\SLI.L HEROIN	000561-27-3	99

